

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY DOCKET NO. 4836	SERIAL NO. 10/001,485
	APPLICANT: C.P. Kelkar, et al.	
	FILING DATE: November 23, 2001	GROUP: 1764

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# REFERENCE DESIGNATION

# U.S. PATENT DOCUMENTS

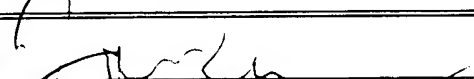
Examiner Initial	Document Number	Date	Name	Class	Filing Date if Appropriate
JA	4,973,399	11/27/90	Green et al.	208/120	
JA	4,839,026	06/13/89	Brown et al	208/120	
JA	4,981,576	01/01/91	Tait et al	208/111	
JA	4,847,225	07/11/89	Lussler	502/68	

References submitted in previously filed IBS 3/20/01

# FOREIGN PATENT DOCUMENTS

Examiner Initial	Document number	Publication Date	Country or Patent Office	Class	Translation	
					Yes	No
JA	WO 00/44493	08.03/00	PCT	B01J 23/10	X	
JA	EP 0 320 860	21.06.89	EPO	B21H 17/68	X	

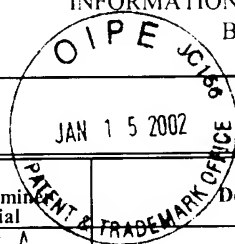
# OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)


Examiner 	Date Considered 5/11/02
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

INFORMATION DISCLOSURE STATEMENT PTO-1449 (Modified)

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	APPLICANT: Kelkar, et al.	
	FILING DATE: November 21, 2001	GROUP:



# REFERENCE DESIGNATION

# U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Filing Date if Appropriate
JA	US 3,957,689	05/18/76	Ostermaier et al.	252/455 Z	
JA	US 4,153,535	05/08/79	Vasalos et al.	208/120	
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JA	US 5,002,654	03/26/91	Chin	208/121	
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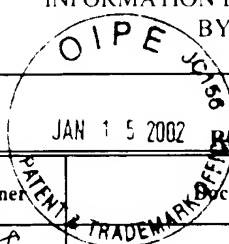
Examiner Initial	Document number	Publication Date	Country or Patent Office	Class	Translation	
					Yes	No
SR	ES 2 092 429	11/16/96	Spain	B01D 53/60	X	
JL	WO 95/03876	09.02.95	PCT (Abstract) and Search Report	B01D 53/60	X	

Examiner <i>[Signature]</i>	Date Considered <i>5/16/03</i>
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REFERENCE DESIGNATION			U.S. PATENT DOCUMENTS		
Examiner Initial	Document Number	Date	Name	Class	Filing Date if Appropriate
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